



CROSS CONNECTION CONTROL PROGRAM

February 2006

What is a Cross Connection Control Program?

It is a proactive program that protects the drinking water supply whenever it is utilized for industrial water uses and against possible contamination due to cross connection hazards existing within the customer's premises of a public water system.

What is a Cross Connection (CC)?

A cross connection is defined as any physical arrangement whereby a drinking water supply is connected, directly or indirectly to a line which contains a contaminant such as: sewer drains, mortuaries, car washes, hospitals, waste water facilities, cesspools, boilers, chemical refineries, dry cleaning laundries, lawn sprinkler systems, secondary drinking water supplies or other unknown and unsafe water qualities that could introduce a contaminant to the drinking water supply due to cross connection hazards.

What is a Cross Connection Control Device?

A cross connection control device is any device or assembly approved by IDEM for construction or installation in drinking water supply piping, which is capable of preventing contaminants from entering the drinking water system.

What is a Cross Connection Control Device Inspector?

A cross connection control device inspector is a person who has successfully completed a total duration of at least 40 hours training in testing and inspection of cross connection control devices from a training provider approved by IDEM.

What are the types of assembly used to protect drinking water against cross connection hazards?

The five basic types of assembly are as follows:

1. Air Gap
2. Atmospheric Vacuum Breaker
3. Pressure Vacuum Breaker
4. Reduced Pressure Zone
5. Double Check Valve Assembly

A list of Qualified Cross Connection Control Device Inspectors is located on IDEM's Web Site at:

<http://www.IN.gov/idem/water/dwb/constpercapdev/backflow.xls>

For more information, please contact:

Rick Miranda, Technical Environmental Engineer
Drinking Water Branch
317/308-3300
Fax: 317/308-3339